Explore

The Perfect Display for Your Space With

AET

WE ARE A FULLY VERTICAL SUPPLY CHAIN INTEGRATION COMPANY OF LED DISPLAYS

At AET LED Displays, we are the pioneers in the field of LED display technology combining cutting-edge innovation with a fully integrated supply chain, ensuring unparalleled quality, performance, and reliability.

OUR PROMISE: INNOVATE, VISUALIZE, AND INSPIRE

AET stands at the forefront of next-generation LED display solutions, offering displays that redefine clarity, durability, and efficiency. Whether in corporate boardrooms, entertainment arenas, public spaces, or digital out-of-home (DOOH) advertising, we empower businesses to communicate, captivate, and connect like never before.

OUR CORE COMPETENCIES

INDUSTRY LEADERSHIP
AET is a fully vertically integrated LED display manufacturer, ensuring end-to-end control over quality and innovation.

ADVANCED PRODUCTION
Our fully automated COB production line leverages laser mass transfer technology, delivering unmatched precision & scalability.

BREAKTHROUGH INNOVATION
AET is the only company in the world with proprietary QCOB coating technology, enhancing display durability and performance.

ENGINEERING EXCELLENCE
Our products showcase our R&D ability to design proprietary LED display solutions, pushing the boundaries of visual brilliance.

Partner with AET—where vision meets innovation.

AET

AET GLOBAL PRESENCE

AET is consistently making a global impact by expanding its presence across the globe. AET's sales and distributions are present in 90+ countries of the following regions.

50+ Products & Services

25000+ Installation

1500+ Happy Partners

5 Assembly Plants

35 Offices

15 Service Centers

25 Customer Experience Center

AET has the following certifications: the weapons and equipment quality management system, **ISO9001, ISO14001, ISO45001, ISO27001** and high-tech product certification, environmental protection product type II certification, intellectual property management certification, etc.

The products have obtained a number of international and domestic certifications, including **CCC, CE, ROHS, FCC, PSE, EAC, energy-saving, TUV, BIS,** etc., As well as a number of national authoritative certifications for the LED display industry from third parties.

EUROPE | UNITED STATE | CHINA | MIDDLE EAST | INDIA
RUSSIA | MALAYSIA | SINGAPORE | LATIN AMERICA
AFRICA | INDONESIA | PHILLIPHINS

AET MANUFACTURING FACILITIES

WHERE INNOVATION MEETS EXCELLENCE

FINE PITCH MANUFACTURING CENTRE

- 24,000m² Production Base
- High-precision intelligent production workshop
- Automatic assembly and aging production lines
- Traceable production data throughtout the whole process
- Clear warehouse management for fullu automatic manufacturing

COB MANUFACTURING CENTRE

- Professional OEM/ODM manufacturing base for COB products
- ≥ 100,000m² production base with dozens of automatic production lines
- Fully support P0.4mm--P1.8mm LED COB
- Mass Production of ≥10,000m/month

AET PACKAGING TECHNOLOGY

QCOB TECHNOLOGY

A high-performance LED display with advanced high-temperature coating packaging. Using semiconductor automation and new optical thermal materials, it enhances protection and performance, making it ideal for diverse applications and future expansion in LED display fields.

IMPACT RESISTANCE	STATIC RESISTANCE	DUST RESISTANCE	WATER RESISTANCE	HIGH THERMAL CONDUCTIVITY	FAST HEAT DISSIPATION

"Efficiency in Every Pixel"

COB TECHNOLOGY (CHIP ON BOARD)

COB technology involves directly mounting LED chips onto a substrate to form a single module. This method improves heat dissipation, enhances light efficiency, and ensures a more compact and reliable LED display solution.

BETTER DISPLAY EFFECT	LONGER SERVICE LIFE	SCRATCH PROOF	CLEANABLE & ANTI-STATIC	HIGHER CONSISTENCY & BETTER RELIABILITY	WATERPROOF

Chips Manufacturing

Fully Automatic Mass Transfer Die Bond Machine

Automatic Surface Coating Machine

High Speed Calibration Machine

Aging Testing Line

"Integrated Brilliance, Superior Performance"

MIP TECHNOLOGY (MICRO LED IN PACKAGE)

MIP is an advanced technology that combines micro LEDs and discrete devices into a single package. This innovative approach enhances display performance, improves production yield, and reduces costs.

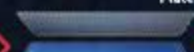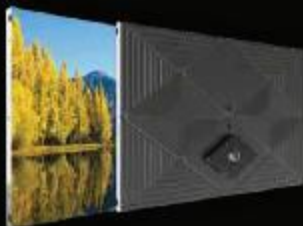Superb Reliability — Energy Saving — Ultra Thin and Light Weight — Dust & Moist proof + Anti Static — Viewing angle 170° — IP65 High protection

Chip Film → Plate → PCB

UPH≥2.5KK
Yield Rate≥99.999%

"Compact Innovation, Brighter Displays"

AET Active LED Technology

				Pitch	Chip	LED Package
SMD	Chip	LED	SMT			
IMD QCOB	Chip	Integrated Mounted 2(?)	SMT			
COB	Chip		Die bonding	Surface coating		
MIP	Chip	Micro LED	SMT	Surface coating		
GOB BOB	Chip	LED	SMT	Surface coating		

- SMD: Surface Mounted Devices
- IMD: Integrated Mounted Devices
- QCOB : Quantum Chip Multilayer on Board
- COB : Chip on Board
- MIP: Micro LED in Package
- GOB: Glue on Board
- BOB: B - Layer on Board

AT SERIES Indoor

Enhanced with HDR Technology & Energy Saving Scheme, the AT Series is used for industries including - B2B, Airports/ Transportation, Control & Surveillance Centers, Government, and Healthcare & Hospitals.

KOALA SERIES Indoor

Coming with Integrated Module Design & front access, the Koala Series is used for industries including - Broadcast & Media Industry, Retail/ Commercial, Airports/ Transportation, Control & Surveillance Center, Government, Education Sector, And Healthcare & Hospitals.

NT SERIES Indoor

Coming with a high refresh rate, and optional power & signal Redundancy, NT Series is used in industries including - Airports/ Transportation, Control & Surveillance Centers, Government, Education Sector, Healthcare & Hospitals, B2B, Broadcast & Media Industry, and Retail/Commercial

NX SERIES Indoor

Featuring HDR Technology & Front Access, NX Series is used for industries including - Airports/ Transportation, Control & Surveillance Centers, Government, Education Sector, Healthcare & Hospitals, B2B, Broadcast & Media Industry, and Retail/ Commercial.

Smart Conferencing with Dream Wall Series

All-in-One LED Display Solution

iMIRA DISPLAYS Indoor

Coming with High Brightness, and Wide angle view, iMira Series is used in industries including - Retail/ Commercial & Airports/ Transportation.

DREAM WALL SERIES Indoor

Enhanced with Wireless ClickShare, and windows & iOS operating systems, Dream Wall Series is used in industries including - B2B & Education.

PRODUCT DESCRIPTION

PRODUCT DESCRIPTION

AEO SERIES Outdoor

AEO, AEO PRO, AEO PLUS

Featuring High Protection of IP65, and Common Cathode Technology, AEO Series is Used in industries including - Real Estate & Advertising.

AMO SERIES Outdoor

Enhanced with Rear Maintenance, and Efficient Heat Dissipation, AMO Series is used in series including - Real Estate & Advertising.
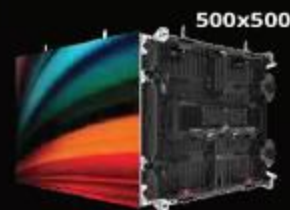
RENTAL SERIES

AET's Rental Series currently has - QC, QV, QI & QR Series. Enhanced with a High Refresh Rate, High Brightness, Great Contrast Ratio & Intelligent Module Design, the Rental Series is used in industries including - XR Applications & Studios, and events.

500x1000

500x500

QR SERIES Rental (I/O*)

QV SERIES Rental (I*)

QC SERIES Rental (I/O*)

QI SERIES Rental (I/O*)

Designed for easy setup and takedown for both indoor and outdoor use. Our innovative design features fast locks, ergonomic handles, and easy-to-grasp knobs for seamless installation and maintenance. Reinforced corners and latches ensure cabinet protection, while the IP65 rating shields against dust and water for exceptional durability.

I - Indoor | O - Outdoor
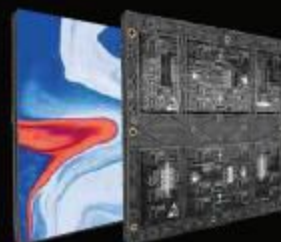
PRODUCT DESCRIPTION

DH SERIES Module (O*)

Coming with Nanosecond Respond Time & WCG 100% Colour Gamut, DH Outdoor Series is used in industries including - Corporate, Hospitality, Transport and Economical events!

DH SERIES Module (I*)

Enhanced with multiple cabinet combinations & Fast Heat Dissipation, DH Indoor Series is used in industries including - Corporate, Hospitality, Transport and Economical events!
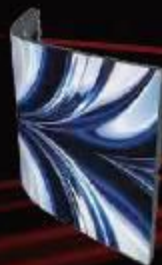
DF SERIES Module (O*)

Featuring Seamless splicing & Great contrast ratio, DF Series is used in industries including - Corporate, Hospitality, Transport and Economical events!

DB SERIES Module (I*)

Coming with a High refresh rate & High contrast ratio, DB Series is used in industries including - Corporate, Hospitality, Transport and Economical events!

DR SERIES Module (I*)

Featuring Seamless splicing, the DR Series is Compact & lightweight and used in industries including - Corporate, Hospitality, Transport and Economical events!

INVISILITE (I*)

Lightweight, Thin, Transparent, Flexible and Bendable, Highly adaptable to various shapes for different applications.

I - Indoor | O - Outdoor

AT SERIES

Standardized Excellence with High Resolution and Easy Maintenance

Specifications

Model	AT 43" QCOB	AT 46" QCOB	AT 55" QCOB	AT 55" high brightness	AT 55" COB	AT 55" MIP	AT 60" QCOB
Drive	Anode	Anode	Anode|Cathode	Anode	Cathode		
Pixel Pitch (mm)	1.46	1.06	1.26	1.89	1.26	0.63	1.39
Cabinet Resolution(W*H)	640*360	960*540	960*540	640*360	640*360	1920*1080	960*540
Weight (KG/Cabinet)	≤11	≤15.5	≤18.5	≤18.5	≤18.5	≤18.5	≤20
IP Rating	≥IP5x						
Brightness(nit)	450			2500	450		
Viewing Angle(H/V°)	≤160						
Max Contrast Ratio	≥7000:1						
Refresh Rate(Hz)	≥3840						
Max/AVG Power Consumption (W/m²)	≤650/≤150	≤500/≤120	≤500/≤170 | ≤400/≤140	≤680/≤230	≤680/≤230	≤260/≤88	≤250/≤120

FEATURES

STANDARD SIZES
International sizes **43", 46", 55", 60"** for versatile applications.

HIGH RESOLUTION
Achieve stunning **4K, 8K, and 16K+** visuals.

DURABLE DESIGN
Built to last with industrial-grade materials.

HDMI SUPPORT
Plug and play without a sending box.

VESA STANDARD
Compatible with traditional LCD mount sizes and hole positions.

HIGH-TEMP LAMINATION
Nanomaterials for transparency and thermal conductivity, supporting -20 C to 60 C.

BLACK CRYSTAL PROCESS
Multi-layer nano-coating for glare-free, low-blue light, comfortable viewing.

FRONT MAINTENANCE
Easy access for LED module maintenance.

ADJUSTABLE CONNECTOR
Automotive-grade, 6-way adjustable for module flatness and better conductivity.
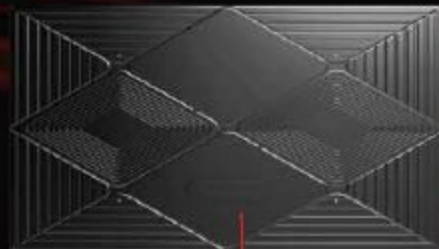
INTEGRATED DRIVE
Common cathode tech, **≤36 scan rate**, BGA driver chip

QCOB PROCESS
High-temp film encapsulation, IP6S, anti-impact, anti-static, and low-blue light.

HDMI   HDbaset   Fiber   MPO   IP

NX SERIES

Superior Clarity and Efficiency with COB Technology

AET

Model	COB-B			QCOB			SMD		
Drive	Cathode	Anode	Cathode	Anode			Anode		
Pixel Pitch (mm)	0.9	1.56	1.25	1.25	1.56	1.875	1.25	1.56	1.875
Cabinet Resolution(W*H)	640x360	384 x 216	480 x 270	480 x 270	384 x 216	320 x 180	480 x 270	384 x 216	320 x 180
Weight (KG/Cabinet)	≈4.2 kg			6 kg			6 kg		
IP Rating	≥IP5X			≥IP65			IP30		
Brightness(nit)	600-700			≥600			≥600		
Viewing Angle(H/V,°)	≥160			≥170			≥170		
Max Contrast Ratio	20000 : 1			5000 : 1			5000 : 1		
Refresh Rate(Hz)	≥3840								
Max/AVG Power Consumption (W/m²)	≤275/≤95	≤320/≤105	≤225/≤80	≤650/≤150			≤650/≤150		

FEATURES

COB TECHNOLOGY
Longer lifespan, waterproof, dust-proof, salt spray-proof, high temperature-resistant, collision-proof, wide color gamut, and surface light source.

LEAD-FREE FLIP-CHIP
Higher light efficiency, energy-saving, lower temperature, improved reliability, and extended screen life.

COMMON CATHODE DRIVE
Accurate R/G/B allocation, low temperature rise, 30% energy saving.

DIE-CAST CABINET
High-precision aluminum, all-metal heat dissipation, fanless, silent, dust-proof.

16:9 RATIO
For 2K/4K/8K seamless splicing.

LIGHTWEIGHT
4.7kg per cabinet, 23.3kg/㎡

FLATNESS ADJUSTMENT
Module adjustment Z: ±125μm, XY: ±175μm

DCP TECHNOLOGY
255 color levels, high gray correction at 0.008 nit.

FLEXIBLE INSTALLATION
Front/rear, ground stacking, wall mounting, hanging.

REFRESH RATE ADJUSTMENTS
Supports 30/50/60/90/120/240Hz for 3D effect.

NT SERIES

Cutting-edge Technology for Vibrant Displays

AET

Specifications

Model	NT 12	NT 15	NT 18	NT 19	NT 25
Drive	Anode	Anode	Anode	Anode	Anode
Pixel Pitch (mm)	1.25	1.53	1.86	1.99	2.5
Cabinet Resolution(W*H)	512x384	416x312	344x258	320x240	256x192
Weight (KG/Cabinet)	≤7				
IP Rating	IP3X, IP5X with QCOB				
Brightness(nit)	≥600				
Viewing Angle(H/V°)	≥160				
Max Contrast Ratio	5000:1				
Refresh Rate(Hz)	≥3840				
Max/AVG Power Consumption (W/m²)	≤550/≤250				

FEATURES

RESOLUTION
4:3 to 16:9 aspect ratio, supports 8K+ UHD display.

QCOB FILM TECHNOLOGY
Waterproof, dustproof, salt spray-resistant, high-temperature-resistant, anti-collision, wide viewing angle, anti-stringing, and wide color gamut.

DIE-CAST ALUMINUM CABINET
High-precision, pressure-resistant, natural heat dissipation, fanless, dust-proof, and silent.

FLATNESS ADJUSTMENT
Module adjustment Z: ±125μm, XY: ±175μm.

FRONT/REAR MAINTENANCE
Easy access for module, power, and system card maintenance.

FLEXIBLE INSTALLATION
Supports ground stacking, wall mounting, internal arc mounting, and more.

COMMON ANODE TECHNOLOGY
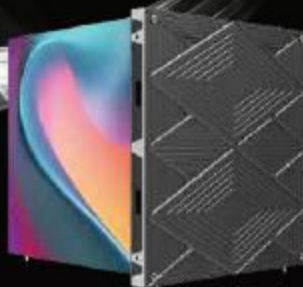45% energy saving, 30% lower temperature rise compared to common anode.

DUAL-CHANNEL POWER SUPPLY
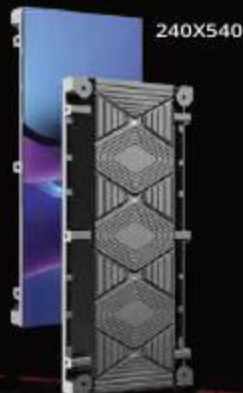Supports DC2.8V/DC3.8V precision power supply.

KOALA SERIES

Revolutionary Aspect Ratios for Perfect Resolution

AET

480X540

240X540

480X270

Model	KOALA									
Drive	Anode					Anode				
Pixel Pitch (mm)	1.25	1.49	1.875	2.0	2.5	1.25	1.49	1.875	2.0	2.5
Cabinet Size(W*H)	240x540x54					480x270x54				
Cabinet Resolution(W*H)	384x432	320x360	256x288	240x270	192x216	384x216	320x180	256x144	240x270	192x216
Weight (KG/Cabinet)	≥5.5					≥5.4				
Scan Rate	48			40	32	48			40	32
Brightness(nit)	≥600					≥600				
Viewing Angle(H/V,°)	≥160					≥160				
Max Contrast Ratio	5000:1					5000:1				
Refresh Rate(Hz)	≥3840					≥3840				
Max/AVG Power Consumption (W/m²)	≤650/≤220					≤650/≤220				

Model	KOALA				
Drive	Anode				
Pixel Pitch (mm)	1.25	1.49	1.875	2.0	2.5
Cabinet Size(W*H)	480x540x54				
Cabinet Resolution(W*H)	384x432	320x360	256x288	240x270	192x216
Weight (KG/Cabinet)	≥7				
Scan Rate	48	45	48	40	32
Brightness(nit)	≥600				
Viewing Angle(H/V,°)	≥160				
Max Contrast Ratio	5000:1				
Refresh Rate(Hz)	≥3840				
Max/AVG Power Consumption (W/m²)	≤650/≤220				

FEATURES

ASPECT RATIOS
16:9, 8:9, 4:9 for versatile applications.

QCOB PROCESS
Epoxy resin encapsulation, new optical heat-conducting material, enhanced PCBA strength, surface light source display.

AUTOMOTIVE-GRADE CONNECTORS
Reduced splicing gaps, improved conductivity, increased module flatness, higher efficiency.

FLATNESS ADJUSTMENT
Z direction ±125μm, XY direction ±175μm.

ULTRA HIGH REFRESH RATE
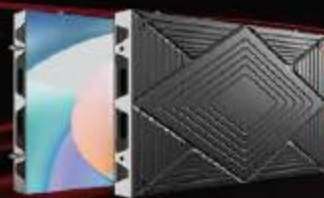4960Hz-7680Hz, stable display, no flicker, dynamic display ready.

3D DISPLAY SUPPORT
Adjustable settings 30/50/60/90/120/240Hz.

NANO OPTICAL COATING
Waterproof, dust-proof, anti-salt spray, high-temperature resistant.

DURABLE CABINET DESIGN
Die-cast aluminum-magnesium alloy, anti-radiation, impact-resistant, corrosion-resistant, silent, dust-proof.

EFFICIENT ASSEMBLY
Interlocking structure, module replacement <2 minutes.

DREAM WALL (ALL IN ONE)

Seamless Visuals, Infinite Possibilities.

FEATURES

IDEAL FOR
Corporate offices, Conference Room, School & Colleges and Personal Space.

ASPECT RATIO & RESOLUTION
16:9 Aspect Ratio and standard 2K LED display

MULTI-PLATFORM TERMINAL WIRELESS SCREEN CASTING
Windows, Mac OS, IOS, Android

PACKAGING
QCOB & COB

OPS HOST INTERFACE
Dual System Configuration.

SUPPORT FOR EXTERNAL CONFERENCE DEVICES
Such as cameras, audio, laser marker

Specifications

Model	DREAM WALL (ALL IN ONE)		
Size(inch)	110	138	165
Pixel Pitch (mm)	1.26	1.59	1.89
Resolution	1920x1080		
Operating System	Android11.0		
CPU	4 Core Processor		
Brightness(nit)	Max: 500 Adjustable		
Viewing Angle(H/V,°)	±160		
Max Contrast Ratio	7000:1		
Refresh Rate(Hz)	≥3840		
WiFi	Internet: 2.4G, Screen casting: 5G		
Interaction	IR(Optional)		

IMIRA (VIDEO DISPLAY STANDEE)

Video Displays for Dynamic Engagement

Model	iMira-A (QCOB)				iMira-B (QCOB)	iMira-C (QCOB)			
Drive	Constant Current Drive				Constant Current Drive	Constant Current Drive			
Pixel Pitch (mm)	1.499	1.875	2	2.5	1.59	1.499	1.875	2	2.5
Cabinet Size(W*H)	491x1713x46.5				510x1721x28	962x2246x34.4			
Cabinet Resolution(W*H)	320x1080	256x864	240x810	192x648	320×1080	640x1440	512x1152	480x1080	384x864
Weight (KG/Cabinet)	≤90				≥23.25	≤50kg			
Frame Rate (Hz)	30-60				30-120	30-120			
Brightness(nit)	600				0-1000 Adjustable	600			
Viewing Angle(H/V°)	≥160				≥160	≥160			
Max Contrast Ratio	≥5000:1				≥7000:1	≥7000:1			
Refresh Rate(Hz)	≥3840				≥3840	≥3840			
Max/AVG Power Consumption (W/m²)	≤650/≤216				≤630/≤200	≤650/≤216			

FEATURES

IDEAL FOR
Retail stores, exhibitions, events.

BENEFITS
Attracts and engages customers, boosts marketing efforts.

HIGH REFRESH RATE
3840 Hz

HIGH BRIGHTNESS
600 nits

MAINTENANCE
Front

WIDE VIEWING ANGLE
160°

MATERIAL
Die-cast Aluminium or Aluminium magnesium alloy cabinet

AEO SERIES

Enhanced Outdoor Displays for Maximum Performance

AEO

AEO PRO

AEO PLUS

Specifications

Model	AEO						AEO PRO					AEO PLUS		
Drive	Anode						Cathode		Anode			Anode		
Pixel Pitch (mm)	4.0	5.0	6.67	8.0	10.0	16.0	4.44	5.71	6.67	8.0	10.0	6.67	8.0	10.0
Cabinet Size(W*H)	960x960x102						960x960x90					960x960x90		
Cabinet Resolution(W*H)	240x240	192x192	144x144	120x120	96x96	60x60	216x216	168x168	144x144	120x120	96x96	144x144	120x120	96x96
Weight (KG/Cabinet)	≤22.5						≤27.5					≤27.5		
IP Rating	IP65						IP65					IP65		
Brightness(nit)	≤5000		≤5500	≤6000	≤6500	≤10000	≤7500		≤8000			≤10000		
Viewing Angle(H/V,°)	≥140	≥140	≥140				≥140					≥140		
Max Contrast Ratio	7000:1						7000:1					7000:1		
Refresh Rate(Hz)	≥3840						≥3840					≥3840		
Max/AVG Power Consumption (W/m²)	≤650/≤215	≤630/≤208		≤600/≤194	≤580/≤192	≤500/≤150	≤480/≤159		≤450/≤149	≤430/≤132	≤410/≤136	≤485/≤165		≤472/≤157

FEATURES

ENERGY EFFICIENCY
Saves up to 30% energy with AET's common cathode technology; no need for radiator or air conditioner.

BRIGHTNESS
Ultra-high brightness of over 5500 cd/㎡, with a peak of 10000 cd/㎡, visible even in direct sunlight.

VISUAL QUALITY
High refresh rate of 3840Hz for superior visuals.

DESIGN
Weighs 27kg per cabinet with a thickness of 90mm; durable, reinforced against deformation.

SEAMLESS DISPLAY
6 modules per cabinet for better flatness and fewer seams.

ROBUST PCB
Stronger overload capacity with thicker and larger PCB boards.

CONNECTIVITY
Adjustable connectors ensure stability and reliability; HUB design eliminates ribbon cables for a tidy interior.

INNOVATIVE SPLICING
Seamless splicing for perfect 3D effects; supports custom displays with right angles and rounded corners, enabling immersive 3D experiences.

AET

AMO SERIES

Versatile and Resilient Outdoor Displays

AET

Model	AMO						
Drive	Constant Current Drive						
Pixel Pitch (mm)	2.5	3.076	4.0	5.0	6.666T	8.0	10.0
Cabinet Size(WxH, mm)	960x960x87	960x960x135					
Module Dimensions(WxH)	320x160						
Weight (KG,Cabinet)	≤44KG	≤48KG					
IP Rating	IP65						
Brightness(nit)	5500-6500	6000-7000	5500-6000	6000-6500			4500-5500
Viewing Angle(H/V,°)	140						
Max Contrast Ratio	≥5000 : 1						
Refresh Rate(Hz)	≥3840						
Max/AVG Power Consumption (W/m²)	≤800/≤266						

FEATURES

CABINET MATERIAL
Made from cold-rolled alloy sheets, fully waterproof, dust-proof, low noise design, thickness >1.2mm; optional die-cast aluminum.

SMD BLACK LIGHT PACKAGE
Matte black LED for high contrast, no reflections.

MODULE MEMORY
Stores parameters, component info, LED data, and calibration data; auto readback on replacement

POWER SUPPLY
Distributed system, 100-240VAC, safe voltage, hot-swap function.

ENERGY EFFICIENCY
≥3cd/w², power consumption ≤35W/m² when display is black.

COMMON CATHODE
Optional Common Cathode technology saves up to 25%.

BRIGHTNESS CONTROL
Automatic and manual adjustments based on ambient light.

PCB MATERIAL
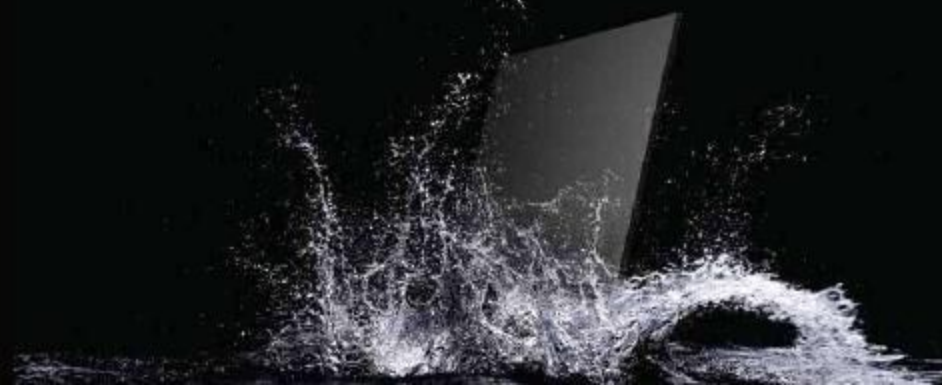FR-4 with integrated optical drivers, multi-layer circuits.

ANTI-COLLISION DESIGN
Protects LED board when placed on the ground; quick positioning between cabinets.

SEAMLESS SPLICING
Perfect for 3D effects, supports right angles, rounded corners, naked-eye 3D display.

DH MODULE SERIES

Engineered for Toughest Weather Conditions

DH MODULE Indoor

DH MODULE Outdoor

Specifications

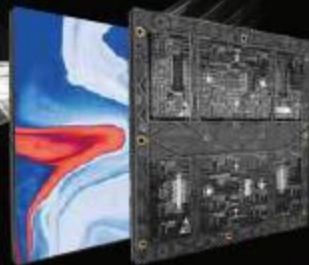| Model	DH Module Indoor					DH Module Outdoor						
Drive	Anode					Anode						
Pixel Pitch (mm)	1.2	1.5384	1.86	2.0	2.5	2.5	3.076	4.0	5.0	6.667	8	10.0
Module Size(W*H)	320x160x15					320x160x18						
Module Resolution(W*H)	256x128	208x104	172x86	160x80	128x64	256x64	104x52	80x40	64x32	48x24	40x20	32x16
Maintenance	Front					Rear						
Scan Rate	64	52	43	40	32	16	13	10	8	6	5	2
Brightness(nit)	≤450					≤4000	4500~5000					
Viewing Angle(H/V,°)	160/140					140/140						
Max Contrast Ratio	5000:1					7000:1						
Refresh Rate(Hz)	≥3840					1920/3840						
Max/AVG Power Consumption (W/m²)	≤450/≤153	≤400/≤136			≤360/≤123	≤712/≤250	≤850/≤280	≤810/≤270	≤840/≤280	≤780/≤250		≤780/≤250

FEATURES

- **GOOD LOW GRAY CONSISTENCY**
- **HIGH BRIGHTNESS**
- **WIDE VIEWING ANGLE**
- **HIGH SPLICING PRECISION**
- **HIGH CONTRAST RATIO**
- **IP 65 PROTECTION**

DF SERIES

Square LED Modules for Superior Visual Impact

AET

Outdoor

FEATURES

- LIGHTWEIGHT & EASY INSTALLATION
- HIGH REFRESH RATE & RESOLUTION
- WIDE VIEWING ANGLE
- SPECIALIZED DRIVER CHIP
- CREATIVE SQUARE DESIGN
- LONG SERVICE LIFE & LOW MAINTENANCE COSTS

Specifications

Model	DF Module Outdoor		
Drive	Anode		
Pixel Pitch (mm)	3.0	4.0	6.0
Module Size(W*H)	192x192	256x256	192x192
Module Resolution (W*H)	64x64	64x64	32x32
Maintenance	Front		
Scan Rate	32	32	8
Brightness(cd/m²)	4000-4500		
Viewing Angle(H/V°)	140/130		
Max Contrast Ratio	5000:1		
Refresh Rate(Hz)	1920/3840	1920	1920/3840
Max.W/G Power Consumption (W/m²)	≤420/≤140	≤275/≤92	≤840/≤280

DB MODULE SERIES

Versatile LED Displays for a Seamless Visual Experience

Specifications

Model	DB Module Indoor			
Drive	Anode			
Pixel Pitch (mm)	1.25	1.5384	1.8604	2.0
Module Size (W*H)	320x180			
Module Resolution (W*H)	256x144	208x1117	172x96	160x90
Maintenance	Front			
Scan Rate	64	59	48	45
Brightness(cd/m²)	400			
Viewing Angle(H/V°)	140/140			
Max Contrast Ratio	5000:1			
Refresh Rate (Hz)	≥3840			
Max/AVG Power Consumption (W/m²)	≤400/≤135			

FEATURES

- MULTI-SIZE CABINET COMPATIBILITY
- HIGH REFRESH RATE & RESOLUTION
- WIDE VIEWING ANGLE
- MAGNETIC DESIGN FOR FRONT INSTALLATION & MAINTENANCE
- COMPACT & SPACE-EFFICIENT
- HIGH CONTRAST RATIO
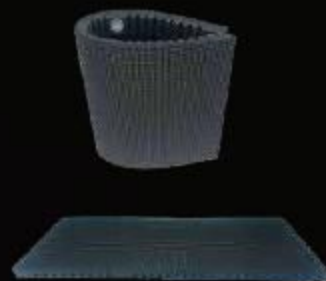- EFFICIENT HEAT DISSIPATION

DR SERIES

Square LED Modules for Superior Visual Impact

AET

Indoor

Specifications

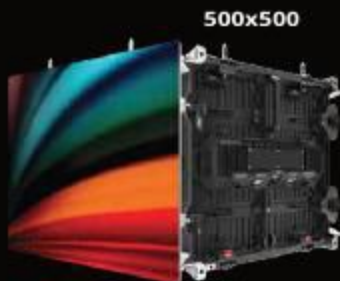| Model	DR Module Outdoor			
Drive	Anode			
Pixel Pitch (mm)	1.538	1.86	2.0	2.5
Module Size(W*H)	320x160xB			
Module Resolution(W*H)	208x104	172x86	160x80	128x64
Max Curvature	Center 110° (recommended 30°)			
Frame Rate(Hz)	60			
Brightness(nits)	350-400	400-600	400-450	400-450
Viewing Angle(H/V,°)	140/140			
Max Contrast Ratio	5000:1			
Refresh Rate(Hz)	3840			1920
Max/AVG Power Consumption (W/m²)	≤430/≤143	≤370/≤123	≤342/≤114	≤244/≤82

FEATURES

- **FLEXIBLE LED DISPLAY WITH 110° CURVATURE**
- **140° VIEWING ANGLE & HIGH-QUALITY VISUALS**
- **MAGNETIC DESIGN FOR FRONT INSTALLATION & MAINTENANCE**
- **DURABLE CONSTRUCTION WITH FLEXIBLE PCB & RUBBER BOTTOM SHELL**
- **TRUE SEAMLESS SPLICING**
- **LONG SERVICE LIFE**

QR SERIES Indoor/Outdoor

High-End LED Displays for XR & Immersive Applications

AET

500x1000

500x500

Model	QR Series Indoor				QR Series Outdoor		
LEDs	SMD1515		SMD2121		SMD1415	SMD1515	SMD1921
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	2.9	3.9	4.8
Density (dot/m²)	262144	147456	112896	65536	112896	65536	43264
Module Size (mm)	250 x 250		250 x 500				
Cabinet Size (mm)	500x500x93		500x500x93	500x1000x93			
Module Resolution	128x128	96x192	84x168	64x128	84x168	64x168	52x104
Brightness(nits)	600-1000 Adjustable						
Contrast Ratio	5000:1						
Refresh Rate Hz	3840Hz						
Operating Voltage	AC 100-240V, 50/60(Hz)						
IP Rating	IP40 Front | IP21 Rear				IP65 Front | IP54 Rear		
Max/AVG Power Consumption (W/m²)	580/190		580/180		600/250		580/180

FEATURES

- **QCOB TECHNOLOGY**
- **WIDE COLOR GAMUT**
- **CURVATURE LOCK**
- **SUPERB FLATNESS CONSISTENCY**
- 16bit **16-BIT COLOR DEPTH**
- **UNIQUE CABINET DESIGN**
- **HIGH REFRESH RATE**
- **INTEGRATED HUB BOARD**